P387

9–255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Clove 15' quad
15Y-0.2N-3.2E

RECORD OF WELL

1. **Location:** State N. Y. S. County Putnam
Nearest P. O. Patterson Direction from P. O. W
Distance from P. O. 4 miles; ____ ¼ sec. ____, T. ____, R. ____
If in city, give street and number Town of Kent - near Ludingtonville
Tel. Patterson 3-600

Locate well on plat of section.

2. **Owner:** Arnold Reimer Address RFD 2, Carmel, N. Y.
Driller: Arnold Reimer Address " " "

3. **Situation:** Is well on upland, in valley, or on hillside? valley

4. **Elevation of top of well:** 725 ft. above (Above or below) the level of sea (Sea, depot, lake, or stream)

5. **Type of well:** dug (Dug, driven, bored, or drilled); kind of drilling rig used shovel (Solid tool, jetting, rotary, etc.)

6. **Depth of well:** 20-22 ft.; year in which well was finished 1941
Does well enter rock? yes; if so, at what depth? 8' ft.; kind of rock granite

7. **Diameter:** At top 48" inches; at bottom 24"x12" inches.

8. **Principal water bed:** rock (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 20 ft.; thickness of bed ____ ft.
If other water supplies were found, give depth to each ____

9. **Casings:** Kind fieldstone; size 48"; length 8 ft.; between depths of 0 and 8 ft.
Kind ____; size ____; length ____ ft.; between depths of ____ and ____ ft.
Kind ____; size ____; length ____ ft.; between depths of ____ and ____ ft.
Packers (if any): Depth at which packers were used none; kind —
Screen or Strainer: Was well finished with screen? yes; kind of screen Copper screen at bottom of drop pipe;
length of screen ____ ft.; diameter ____ inches; size of openings ____

10. **Head:** Does well at present overflow without pumping? Yes - in spring; did it overflow when new? no;
if flowing, give pressure ____ lb. per sq. inch; or height water will rise in a pipe ____ ft. above surface;
original pressure or head ____; if not flowing, give water level in well one ft. below surface.

11. **Pump:** Is the well pumped? yes; kind of pump 1. Hand pump 2. Sears Roebuck electric pump (Gould?)
size or capacity of pump 600 GPH; kind of power electric pump to house

12. **Yield:** Natural flow at present (if any) ____ gallons per minute; original flow ____ gallons per minute;
well has been pumped at ~~10~~ 250 GPH ~~450~~ gallons per minute continuously for 72 hours;
quantity of water ordinarily obtained from well ____ gallons per day. & did not run dry.

13. **Use:** For what purpose is the water used? Dom - 1 family - 24 chickens, 8 rabbits, 4 ducks & goat

14. **Quality of the water:** soft (Hard or soft, fresh or salty, etc.); is there an analysis? ____

15. **Cost of well,** not including pump: ____ Temperature of water ____ ° F.

Name of person filling blank J. Grossina from Mr. & Mrs. Arnold Reimer
Date 3-28-50 Address U.S.G.S. at Albany.

6—9642

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET From—	DEPTH, IN FEET To—	THICKNESS, IN FEET	REMARKS (Especially information as to water found)
Topsoil	0	2	2	
Sandy clay (silt)	2	8	6	
Jointed granite	8	22	14	
Formerly a spring at well site which my raw in springtime				
Filled swimming pool from well in 24 hours. Swimming pool is 20' x 30' x 10' deep (about 45,000 gals.)				
Everyone with dug wells ran out of water in 1949 but this well still had water.				
30 gallon storage tank used.				
Owner says well can be pumped at 600 GPH with no drawdown.				
In dry summer of 1949, static level 1 ft.				